

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q90565

Hong-sik PARK, et al.

Appln. No.: 10/552,351

Group Art Unit: 2812

Confirmation No.: 2396

Examiner: Not Yet Known

Filed: October 7, 2005

For: METHOD OF FABRICATING SEMICONDUCTOR PROBE WITH RESISTIVE TIP

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

**Assignment for Published Patent Application:**

SAMSUNG ELECTRONICS CO., LTD.

**Drawings:** [12] 11

Verification for the requested corrections is indicated on the executed Assignment and copy of Application Transmittal Letter filed October 7, 2005.

Respectfully submitted,



Abraham J. Rosner

Registration No. 33,276

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: September 7, 2006



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/552,351	10/07/2005	2812	900	Q90565	[12] 11	7	1

CONFIRMATION NO. 2396

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000019866204\*

Date Mailed: 08/03/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hong-Sik Park, Seoul, KOREA, REPUBLIC OF;  
 Ju-Hwan Jung, Seoul, KOREA, REPUBLIC OF;  
 Seung-Bum Hong, Kyungki-do, KOREA, REPUBLIC OF;

*Assignment per Published Patent Application Samsung Electronics CO, LTD.*

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR03/02416 11/11/2003

## Foreign Applications

REPUBLIC OF KOREA 10-2003-0022570 04/10/2003

If Required, Foreign Filing License Granted: 08/02/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/552,351**

Projected Publication Date: 11/09/2006

Non-Publication Request: No

Early Publication Request: No

## Assignment

Whereas, We, PARK, Hong-Sik, JUNG, Ju-Hwan, and HONG, Seung-Bum of Seoul, Republic of Korea, Seoul, Republic of Korea, and Seongnam-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD OF FABRICATING SEMICONDUCTOR PROBE WITH RESISTIVE TIP and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: 23/Sep/2005

s/ PARK, Hong-sik

Date: 23/Sep/2005

s/ JUNG, Ju-hwan

Date: 23/Sep/2005

s/ HONG, Seung-bum

October 7, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/KR2003/002416  
-filed November 11, 2003

Re: Application of Hong-Sik PARK, Ju-Hwan JUNG and Seung-Bum HONG  
METHOD OF FABRICATING SEMICONDUCTOR PROBE WITH  
RESISTIVE TIP  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref: Q90565

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 11 sheets (Figures 1-8) of drawings.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ a copy of the ISR, International Search Report and PTO SB/08 A & B (modified) listing the references.
- ☒ Notification Concerning Submission or Transmittal of Priority Document.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).

The Government filing fee is calculated as follows:

Total claims	<u>7</u>	-	20	=	<u>0</u>	x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	3	=	<u>0</u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
<b>TOTAL FILING FEE</b>									<u><b>\$900.00</b></u>
<b>Recordation of Assignment</b>									<u><b>\$ 40.00</b></u>
<b><u>TOTAL FEE</u></b>									<u><b>\$940.00</b></u>

\* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.



SUGHRUE MION, PLLC

National Stage Entry of PCT/KR2003/002416  
Page 2

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Country

Korea

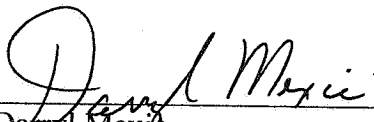
Application No

2003-0022570

Filing Date

April 10, 2003

Respectfully submitted,

  
Darryl Mexico

Registration No. 23,063

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